AUTODOC CLUB

How to change glow plugs on **AUDI A4 Avant (8E5, B6)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
AUDI A4 Avant (8E5, B6) 1.9 TDI, AUDI A4 Avant (8E5, B6) 1.9 TDI quattro

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 2.0 SDI

REPLACEMENT: GLOW PLUGS – AUDI A4 AVANT (8E5, B6). TOOLS YOU MIGHT NEED:



- WD-40 spray
- Electronic spray
- High-temperature ceramic grease
- Torque wrench
- Spark plug socket # 10
- Fender cover

Buy tools

Replacement: glow plugs – AUDI A4 Avant (8E5, B6). AUTODOC experts recommend:

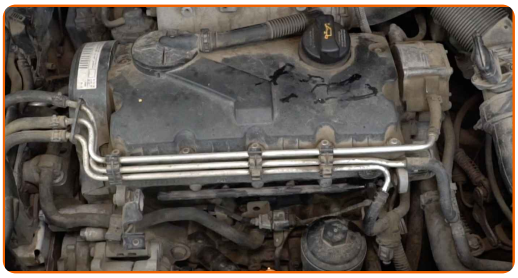
- The replacement procedure is identical for all glow plugs.
- Wear gloves to protect your hands from hot surfaces.
- Please note: all work on the car – AUDI A4 Avant (8E5, B6) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the bonnet.

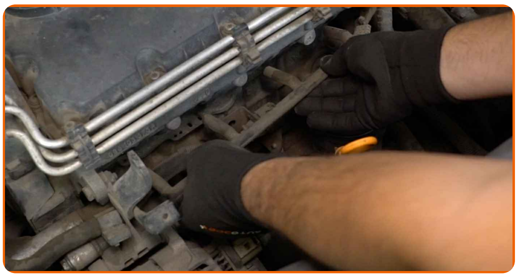
2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3 Before getting down to work, start the engine and let it warm up to operating temperature.



4 Shut off the engine.

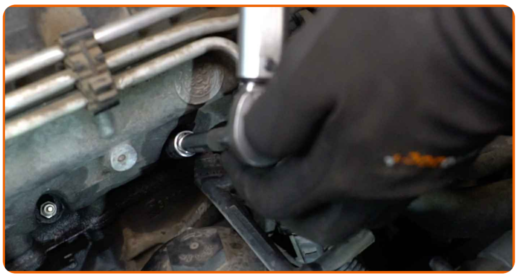
5 Detach the glow plug wiring connectors.



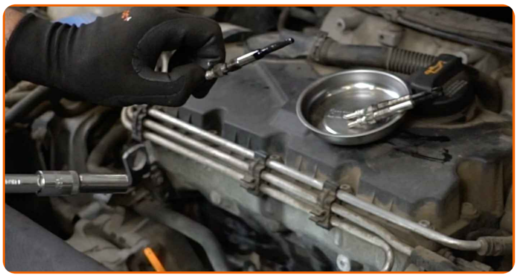
6 Treat the glow plugs. Use WD-40 spray.



7 Unscrew the glow plugs. Use the spark plug socket #10. Use a torque wrench.



8 Remove the glow plugs.



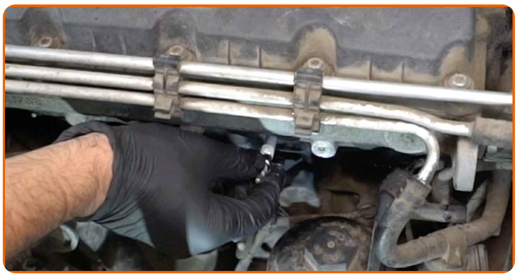
9 Treat the glow plugs. Use high-temperature ceramic grease.



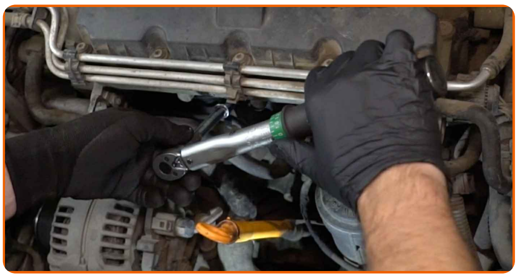
Please note!

- Do not touch the heating element as fingerprints may cause malfunction.

10 Install new glow plugs to their mounting seats.



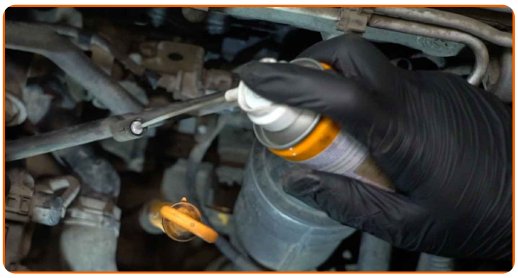
11 Tighten the glow plugs. Use the spark plug socket #10. Use a torque wrench. Tighten it to 15 nm torque.



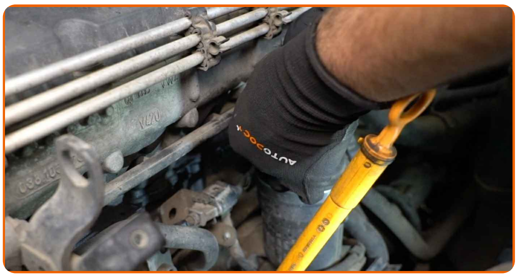
Replacement: glow plugs – AUDI A4 Avant (8E5, B6). AUTODOC recommends:

- Don't tighten the plugs with excessive force. Exceeding tightening torque can damage the thread connection.
- Be careful when working with a spark plug wrench. Its skewing can cause damage to the threaded connection.

12 Treat the glow plug connectors. Use dielectric grease.



13 Attach the glow plug wiring connectors.



14 Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

15 Shut off the engine.

16 Remove the fender protection cover.

17 Close the hood.

WELL DONE!

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